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TECH CENTER 1600/2900

SEQUENCE LISTING

<110> Schweighoffer, Fabien
Bracco, Laurent
Tocque, Bruno

<120> Qualitative Differential Screening

<130> 50146/004002

<140> 09/623,828
<141> 2000-11-30

<150> PCT/FR99/00547
<151> 1999-03-11

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1
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<400> 1
gagaagcggtt atnnnnnnna ggn

23

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<222> 13-20
<223> n = A,T,C or G

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gagaagcggtt atnnnnnnnn tccc

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<222> (13)...(23)

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gagaagcggtt atnnnnnnnn nnn

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<212> DNA

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alpha
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gggacacctgtt tgacatgaag ccc

23

<210> 7

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic

<400> 7

cagtttccgc tccacaggtt gc

22

<210> 8

<211> 96

<212> DNA

<213> Homo sapiens

<400> 8

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cctaaggatt tgctactggg ggaccctgag ggtgtg 96

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<211> 441

<212> PRT

<213> Homo sapiens

<400> 9

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1 5 10 15
Gly Gln Leu Gly Gly Glu Glu Trp Thr Arg His Gly Ser Phe Val Asn
20 25 30
Lys Pro Thr Arg Gly Trp Leu His Pro Asn Asp Lys Val Met Gly Pro
35 40 45
Gly Val Ser Tyr Leu Val Arg Tyr Met Gly Cys Val Glu Val Leu Gln
50 55 60
Ser Met Arg Ala Leu Asp Phe Asn Thr Arg Thr Gln Val Thr Arg Glu
65 70 75 80
Ala Ile Ser Leu Val Cys Glu Ala Val Pro Gly Ala Lys Gly Ala Thr
85 90 95
Arg Arg Arg Lys Pro Cys Ser Arg Pro Leu Ser Ser Ile Leu Gly Arg
100 105 110
Ser Asn Leu Lys Phe Ala Gly Met Pro Ile Thr Leu Thr Val Ser Thr
115 120 125
Ser Ser Leu Asn Leu Met Ala Ala Asp Cys Lys Gln Ile Ile Ala Asn
130 135 140
His His Met Gln Ser Ile Ser Phe Ala Ser Gly Gly Asp Pro Asp Thr
145 150 155 160
Ala Glu Tyr Val Ala Tyr Val Ala Lys Asp Pro Val Asn Gln Arg Ala
165 170 175
Cys His Ile Leu Glu Cys Pro Glu Gly Leu Ala Gln Asp Val Ile Ser
180 185 190
Thr Ile Gly Gln Ala Phe Glu Leu Arg Phe Lys Gln Tyr Leu Arg Asn
195 200 205
Pro Pro Lys Leu Val Thr Pro His Asp Arg Met Ala Gly Phe Asp Gly
210 215 220
Ser Ala Trp Asp Glu Glu Glu Glu Pro Pro Asp His Gln Tyr Tyr
225 230 235 240
Asn Asp Phe Pro Gly Lys Glu Pro Pro Leu Gly Gly Val Val Asp Met
245 250 255
Arg Leu Arg Glu Gly Ala Ala Pro Gly Ala Ala Arg Pro Thr Ala Pro
260 265 270
Asn Ala Gln Thr Pro Ser His Leu Gly Ala Thr Leu Pro Val Gly Gln
275 280 285
Pro Val Gly Gly Asp Pro Glu Val Arg Lys Gln Met Pro Pro Pro Pro
290 295 300
Pro Cys Pro Gly Arg Glu Leu Phe Asp Asp Pro Ser Tyr Val Asn Val
305 310 315 320
Gln Asn Leu Asp Lys Ala Arg Gln Ala Val Gly Gly Ala Gly Pro Pro
325 330 335
Asn Pro Ala Ile Asn Gly Ser Ala Pro Arg Asp Leu Phe Asp Met Lys
340 345 350
Pro Phe Glu Asp Ala Leu Arg Val Pro Pro Pro Pro Gln Ser Val Ser
355 360 365

Met Ala Glu Gln Leu Arg Gly Glu Pro Trp Phe His Gly Lys Leu Ser
 370 375 380
 Arg Arg Glu Ala Glu Ala Leu Leu Gln Leu Asn Gly Asp Phe Leu Val
 385 390 395 400
 Arg Thr Lys Asp His Arg Phe Glu Ser Val Ser His Leu Ile Ser Tyr
 405 410 415
 His Met Asp Asn His Leu Pro Ile Ile Ser Ala Gly Ser Glu Leu Cys
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 Leu Gln Gln Pro Val Glu Arg Lys Leu
 435 440

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 cccaacgaca aagtcatggg accccgggggtt tcctacttgg ttccgtacat gggttgtgtg 180
 gaggtcctcc agtcaatgcg tgccctggac ttcaacaccc ggactcaggt caccaggag 240
 gccatcagtc tggtgtgtga ggctgtgcg ggtgctaagg gggcacaag gaggagaaag 300
 ccctgtagcc gcccgcctcg ctctatcctg gggaggagta acctgaaatt tgctggaatg 360
 ccaatcactc tcaccgtctc caccagcagc ctcaacctca tggccgcaga ctgcaaacag 420
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 gccgagttatg tcgcctatgt tgccaaagac cctgtgaatc agagagctg ccacattctg 540
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 ggctttgatg gctcagcatg ggatgaggag gaggaagagc cacctgacca tcagtactat 720
 aatgacttcc cggggaaagga accccccccttgggggggtgg tagacatgag gcttcgggaa 780
 ggagccgctc caggggctgc tcgaccctact gcacccaatg cccagacccc cagccacttg 840
 ggagctacat tgcctgttagg acagcctgtt gggggagatc cagaagtccg caaacagatg 900
 ccacctccac caccctgtcc aggcagagag cttttgatg atccctccata tgtcaacgtg 960
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 cctccacccccc cccagtcgtt gtccatggct gagcagctcc gagggggagcc ctggttccat 1140
 ggaagctga gcccgggaa ggctgaggca ctgctgcagc tcaatggggta cttcttggtt 1200
 cgactaagg atcaccgctt tgaaagtgtc agtcaccta tcagctacca catggacaat 1260
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 ctgtga 1326

<210> 11
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic

<400> 11
 tgcccaaaatc aacaagagc

19

<210> 12
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 <212> DNA
 <213> Artificial Sequence

<220>
<223> Synthetic

<400> 12
ccccctgacaa gcctgaata 19

<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 13
atgtctcaga gcaaccggga gctg 24

<210> 14
<211> 24
<212> DNA
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<220>
<223> Synthetic

<400> 14
gtggctccat tcaccgcggg gctg 24

a
cont.

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<220>
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<400> 15
tgccaagaag ggaaggagt 19

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<400> 16
tgtcatgact ccagcaatag 20